



CANDIDATE FOR DISTRICT III DIRECTOR, 2018-2020



ALAN B. COOPER

Cooper MedChem Consulting, LLC, West Caldwell, New Jersey

COOPER, ALAN B. *North Jersey Section.* Cooper MedChem Consulting, LLC, West Caldwell, New Jersey

Academic Record: Rutgers University, B.S., 1973; M.S., 1977; Ph.D., 1984.

Honors: ACS Fellow, 2010; E. Ann Nalley Regional Award for Volunteer Service to ACS, 2010; Schering-Plough Research Institute Presidents Award for Outstanding Scientific and Technical Achievement, 1988.

Professional Positions (for past ten years): Cooper MedChem Consulting, LLC, President 2012 to date; Bantam Pharmaceutical, Head of Chemistry, 2015 to date; Montclair State University, Adjunct Professor, 2012 to date; Merck Research Labs, Retired 2011, Research Fellow, 2009-11; Schering-Plough Research Institute, Research Fellow, 2003-09.

Service in ACS National Office: Committee on Committees, 2013-18; Committee on Local Section Activities, 2003-08; Canvassing Committee, George and Christine Sosnovsky Award for Cancer Research, 2014-15; Canvassing Committee, Earle B. Barnes Award for Leadership in Chemical Research Management, 2013 to date; Task Force on Financial Goals for National Meetings & Expositions, 2013, Committee Associate, 2002; Committee on Meetings and Expositions, 2009-12; Committee on Divisional Activities, 1996-2001; Task Force on Local Section/Division Interactions, 2002-04.

Service in ACS Offices: Member ACS since 1974. *North Jersey Section:* Councilor 1995-2018; Program Chair, 2013-16; Chair, 1998, Chair-Elect, 1997; Professional Relations Committee, Chair, 2006; Finance Committee, 1999-06; Executive Committee, 1997 to date;

Program Planning Committee, Chair, 1999 to date; National ACS Award for Team Innovation, 2001-02; Lifetime Achievement Award Subcommittee, 1998; Website Committee Chair, 2000 to date; Nominating Committee Member, 2000-05, Chair, 2000; *Indicator* Committee, 1999-2003; Planning Committee, 1998 to date; Baekeland Award Jury, Foremen, 1997; "From Bench to Pilot Plant Symposium," Organizing Committee, 2000, 1997-98; Topical Group Planning Committee, Chair, 1996 to date; Organic Topical Group, Chair, 1995. *Middle Atlantic Regional Meeting (MARM)*: Councilor Caucus, Chair, 2010 to date; *MARM* General Co-Chair, 2005; Alternate Delegate, 2005 to date; Program Chair, 1999.

Member: American Association for the Advancement of Science; New York Academy of Science. *ACS Divisions:* Medicinal Chemistry and Organic Chemistry.

Related Activities: LSAC-DAC Joint Subcommittee, 2004-08, Co-Chair, 2006-08; Medicinal Chemistry Division, Session Chair, 2005 ACS Spring National Meeting ("Targeting Kinase Inhibition for Cancer Therapy"; Montclair State University Visiting Committee Chair, 1999; Chemistry Olympics Judge (New Jersey Institute of Technology and North Jersey Section), 1999-07; Poster Session Judge at New York Academy of Sciences/ACS New York Section Annual Chemistry Graduate Poster Session, 1997; 51 publications & presentations and 64 patents and patent applications.

STATEMENT

The statements of the candidates represent their opinions and do not necessarily represent the views of the ACS.

I feel very fortunate to have been an active ACS volunteer at the Local, Regional and National levels for the past 25 years, and a Councilor representing the North Jersey Section for the past 22 years. From Chairing the North Jersey Section's Organic Topical Group, North Jersey Section and Co-Chairing the very successful 2005 Middle Atlantic Regional Meeting (MARM) to serving nationally on Divisional Activities Committee (DAC), Local Section Activities Committee (LSAC), Meetings and Expositions Committee (M&E) and Committee on Committees (ConC), I have come to realize we are members of a very influential and complex professional society. ACS is the largest professional society in the world and as such we have a responsibility to serve both as a model to the society at large and make sure we serve our local communities, members, nation and profession. We all have opportunities to serve this society and I am now asking for your vote so I may continue my service representing you as District III Director.

If elected, I will be representing members of District III on the board and will focus on several aspects of the society: **Employment; Public Image of Chemistry; Multidisciplinarity; Globalization and Science Education.**

Employment: While we can be proud of what ACS has accomplished and services it provides to its members, the global employment environment for chemists is constantly changing and ACS must stay current with its members needs and meet the demands of its members in assuring continued employment and proper educational guidance. We must provide proper career management workshops at all meeting levels including the local section level. We must reach out to undergraduate and graduate students providing tools that they will need to enter the ever-

changing complex workforce. Meetings at the national, regional and local level are excellent venues for networking and ACS must heavily advertise this.

Public Image of Chemistry: The public image of chemistry is not nearly what it should be. To the lay public, the word “chemistry” often conjures up negative images that influence students considering careers in science. The average person does not understand and appreciate the many contributions and impact that chemistry has on improving their lives. From providing a chair to sit on to medicines that save lives, ACS must expand its efforts educating the public and providing resources the general public can use to improve the image and profession of chemistry.

Multidisciplinarity: Chemistry is at the “crossroads of science”. This was the theme of the very successful 2005 Middle Atlantic Regional meeting I Co-Chaired in 2005 and should be one of the goals ACS strives for. ACS has already taken steps to incorporate multidisciplinarity in its programming and must look to expand its efforts to do this in education and programming. We must make sure that ACS provides accessible and competitive multidisciplinary programming at national, regional and local meetings and provide electronic access to programs for those who cannot afford the expense or take time to travel to meetings. We must expand access to multidisciplinary interactive meetings and online courses.

Globalization: Globalization of the chemical enterprise has changed the way we work in industry and has effected US employment. This is the future rather than just a phase and we must not ignore it. ACS must do what it does best which is to provide data, statistics and advice to its members so that they can make educated choices. ACS must not be complacent and stay on the sidelines while these changes take effect. We must find ways to take advantage of the globalization wave and encourage our members to do the same. ACS must also be open to working with other professional societies in the US and worldwide to provide programming and opportunities for our members.

So why should you vote for me? I am passionate about the ACS as well as chemistry and I have been a dedicated ACS volunteer at the local, regional and national level for 25 years and a chemical research professional for over 40 years. I have a proven track record in leadership positions within the ACS and Industry. From chairing the North Jersey Section for which we received the Chemluminary Outstanding Performance Award in the Very Large Section Category to Co-Chairing a very successful Middle Atlantic Regional Meeting (MARM). I have also served on numerous national committees. I offer my candidacy to you as a dedicated, energetic and diversely experienced member who continues to work hard ensuring that ACS functions at the highest level and serves its members well.